

AMENDMENTS TO THE SPECIFICATION

On pages 4 and 5, please replace paragraphs [0018] with the following amended paragraph:

[0018] In a non-limiting exemplary embodiment, for example a source video stream with video graphics array (VGA) (640x480 pixels) resolution and a frame rate of thirty frames per second (fps), one encoding parameter set 30 may be executed by the encoding system 28 to re-encode the output video to quarter common intermediate format (QCIF) (176x144 is common in current handheld devices) at ten fps and requiring an average bandwidth (BW) of sixteen kbps (kilo bits per second) another encoding parameter set 30 may be executed by the encoding system 28 to re-encode video at QCIF at fifteen fps and thirty two kbps, and a third set 30 can be used to encode video at size common intermediate format (CIF) (352x288) at fifteen fps and sixty four kbps, although other encoding types and parameters can be used. For instance, one encoding set 30 may be used to encode data at a low rate (16kbps), one might be used to encode data at an intermediate rate (32kbps), and a third encoding parameter set 30 may be used to encode multimedia data at a high rate (64-128kbps). Or, the different encoding sets might be used to encode different amounts of the stream, e.g., one encoding set might be used to discard an enhancement layer and encode only the base layer of an MPEG4 stream for transmission of the base layer only, whereas another encoding set might be used to encode more than one layer for transmission.